PTO/SB/17 (12-04v2)(modified)

Approved for use through 07/31/2006, OMB 0651-0032

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| Effective on 12/08/2004. | | Complete if Known | | |
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| Fees pursuand to the Constituted | Appropriations Act. 2005 (H.R. 4818). NSMITTAL | Application Number | 10/720,438 | |
| FEE TRA | NSMITTAL | Filing Date | November 24, 2003 | |
| | Y 2005 | First Named Inventor | Gomes et al. | |
| FOLF | 1 2005 | Examiner Name | Not yet known | |
| Applicant claims small entity | status. See 37 CFR 1.27 | Art Unit | 1771 | |
| TOTAL AMOUNT OF PAYMENT | (\$) No Fee | Attorney Docket No. | ELG057-US1 | |
| METHOD OF DAYMENT | | | | |
| METHOD OF PAYMENT (check | all that apply) | | | |

| TOTAL AMOUNT OF PA | YMENT | (\$) No Fee | | At | torney Docket No. | ELG057-L | JS1 |
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| Check Credit | Card | Money Order | None L | Other (pleas | se identify): | | |
| Deposit Account | | ccount Number: | | | ınt Name: <u>Tyco Ele</u> | | rporation |
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| Charge fee(s) i | ndicated belo | w | | Charge | e fee(s) indicated belo | w, except for | the filing fee |
| | | or underpayme | nts of fee(s) | ⊠ Credit | any overpayments | • | |
| under 37 CFR | | | -II- OII | | | a | |
| WARNING: Information information and authorize | | | olic. Credit ca | ra information s | snoula not be included | on this form. | Provide credit card |
| FEE CALCULATION | | | <u>-</u> | | | | |
| 1. BASIC FILING, SE | ARCH, ANI | EXAMINATI | ON FEES | | | | |
| · | FILING F | | SEARCH I | FEES | EXAMINATIO | N FEES | |
| | | Small Entity | | Small Entity | <u>S</u> | mall Entity | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | <u>Fee (\$)</u> | Fee (\$) | Fee (\$) | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue Provisional | 300 | 150 | 500 | 250 | 600 | 300 | |
| 2. EXCESS CLAIM F | 200 === | 100 | 0 | 0 | 0 | 0 | Small Entity |
| Fee Description | LLG | | | | | Fee (S | Small Entity b) Fee (\$) |
| Each claim over 20 (inc | luding Reissu | ies) | | | | 50 | 25 |
| Each independent claim | | | | | | 200 | 100 |
| Multiple dependent clair | ns | , | | | | 360 | 180 |
| | a Claims | Fee (\$) | <u>Fee Pa</u> | aid (\$) | <u>Multiple Depe</u> | ndent Claims | |
| 20 or HP = | | = | | | <u>Fee (\$) </u> | e Paid (\$) | |
| HP = highest number of Indep. Claims Extr | total claims p a Claims | | | .: a. (&\ | _ | | |
| - 3 or HP = | a Ciairiis X | <u>Fee (\$)</u> = | Fee Pa | iid (\$) | | | |
| HP = highest number of | _ | claims paid for. | if greater that | n 3 | | | |
| 3. APPLICATION SIZ | | , , , , , , , , , , , , , , , , , , , | ar grounds trans | | | | |
| If the specification and o | irawings exce | eed 100 sheets o | of paper (exclu | iding electronic | cally filed sequence of | or computer lis | tings under 37 |
| CFR 1.52(e)), the applic | ation size fee | due is \$250 (\$ | 125 for small | entity) for each | additional 50 sheets | or fraction the | ereof. See 35 |
| U.S.C. 41(a)(1)(G) and | | ` ' | | | | | |
| | <u>a Sheets</u> / 50 = | | acn additiona I up to a whole | ll 50 or fraction | | <u>e (\$)</u> _ | Fee Paid (\$) |
| 4. Other Fee(s) | _ / 30 - | (rounc | up to a whole | e number) x | | = | Fees Paid (\$) |
| Extension fee No Ext | ension Fee | | | | | | N/A |
| Other: | | | | | | | 1771 |
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| SUBMITTED BY | | | | | | | |
| | | 2 2. | | I Bogistration | No (Attorno) (Amont) | Talashas | |
| Signature 4 | Narque | rge E. D | enstres | Registration 32,695 | No. (Attorney/Agent) | Telephone 650-361-2 | |
| | Marque rguerite E. G | | entre | | No. (Attorney/Agent) | | 483 |
| | | | enstren | | No. (Attorney/Agent) | 650-361-2 | 483 |
| Name (Print/Type) Ma | rguerite E. G | erstner | ertificate of Ma | 32,695 niling (37 CFR 1 | .8) | 650-361-2 Date Sept | 483 . 13, 2005 |
| Name (Print/Type) Ma | rguerite E. G | erstner Cing deposited with | ertificate of Ma | 32,695 siling (37 CFR 1) tes Postal Service | .8) | 650-361-2 Date Sept | 483 . 13, 2005 |
| Name (Print/Type) Ma I hereby certify that this pa Commissioner for Patents, | rguerite E. G per or fee is be P.O. Box 1450 | erstner C ing deposited with, Alexandria, VA | ertificate of Ma | 32,695 tiling (37 CFR 1. tes Postal Service the date indicat | .8) be as first class mail in a ed below: | 650-361-2 Date Sept | 483 . 13, 2005 essed to the |
| Name (Print/Type) Ma | rguerite E. G per or fee is be P.O. Box 1450 | erstner Cing deposited with | ertificate of Ma | 32,695 siling (37 CFR 1) tes Postal Service | .8) be as first class mail in a ed below: | 650-361-2 Date Sept | 483 . 13, 2005 essed to the |
| Name (Print/Type) Ma I hereby certify that this pa Commissioner for Patents, Date of deposit: | rguerite E. G per or fee is be P.O. Box 1450 | erstner Cing deposited with Alexandria, VA | ertificate of Ma | 32,695 tiling (37 CFR 1. tes Postal Service the date indicat | .8) be as first class mail in a ed below: | 650-361-2 Date Sept | 483 . 13, 2005 essed to the |



PATENT APPLICATION ELG057-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re | Application of | ` | Group Art Unit: 1771 |
|--------------------|--|--------------|--|
| GOM | ES ET AL. | |) Examiner: Not yet known |
| Appli | cation No. 10/720,438 |) |)) TYCO ELECTRONICS CORPORATION |
| Filed: | November 24, 2003 |) | 307 Constitution Drive Menlo Park, CA 94025 |
| For: | METHOD OF MANUFACTURING TOUCH SENSOR WITH SWITCH TAPE STRIPS |) | September 13, 2005 |
| | DISCLOSURE STATE | <u>EN</u> | MENT UNDER 37 CFR § 1.56 |
| Comm P.O. E | Stop Amendment hissioner for Patents Box 1450 ndria, VA 22313-1450 | | |
| Sir: | | | |
| inform | sed to the Patent Office in accordance attion in the listed documents is mater.). The Examiner is requested to consi | w rial | od faith, the following documents are hereby with 37 CFR § 1.56. It is not admitted that the l to patentability as defined in 37 CFR § er the documents in the examination of this |
| docum initiale | Accompanying this statement is a Fo ents are listed (unless otherwise indic d and signed copy of the form once the | ate | n PTO-1449 in duplicate on which the ed). The Examiner is requested to return an documents have been considered. |
| Applica present | The following documents have been ation No. 10/720,421, which is referred application. | cit ≥d | ted during the prosecution of U.S. Patent to in the specification and is related to the |
| i nereby c | CATE OF MAILING UNDER 37 CFR §1.8 ertify that this correspondence is being deposited water mail in an envelope addressed to the Commission of below: | with er f | n the United States Postal Service with sufficient postage as for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the |
| Name of p | person signing certificate: Marguerite : Warguerite E. Weuten | <u>e E</u> | . Gerstner |
| Signature | : 41 presente E. Mentres | • | Date: September 12, 2005 |

| US | PATENT | DOCUMENTS | |
|-----------|---|------------------|--|
| \circ . | * * * * T * T * T * T * T * T * T * T * | DOCUMENTA | |

| <u>Document</u> | | | | |
|-----------------|-------------|----------------------|-------|----------|
| <u>Number</u> | <u>Date</u> | <u>Name</u> | Class | Subclass |
| 4,680,430 | 07/14/1987 | Yoshikawa et al. | 178 | 19 |
| 4,687,885 | 08/18/1987 | Talmage, Jr., et al. | 178 | 18 |
| 5,250,388 | 10/05/1993 | Schoch, Jr., et al. | 430 | 269 |
| 5,438,168* | 08/01/1995 | Wolfe et al. | 178 | 18.05 |
| 5,841,617* | 11/24/1998 | Watkins Jr. et al. | 361 | 106 |
| 5,892,244 | 04/06/1999 | Tanaka et al. | 257 | 40 |
| 5,986,581* | 11/16/1999 | Magdaleno II et al. | 340 | 953 |
| 6,133,616* | 10/17/2000 | Sobhani et al. | 257 | 470 |
| 6,204,515 | 03/20/2001 | Bernius et al. | 257 | 40 |
| 6,579,612* | 06/17/2003 | Lille | 428 | 332 |
| | | | 1 120 | 332 |

^{*} Previously cited in the Information Disclosure Statement for this application mailed November 24, 2003. Therefore, these documents are not listed on the attached Form PTO-1449.

OTHER DOCUMENTS

| OTTER DOCUMENTS |
|---|
| Details of Decomposit |
| Details of Document |
| L.S. Roman et al., Appl. Phys. Lett., vol. 75, 1999, pages 3557-3559. |
| G. Greczynski et al., Thin Solid Films, vol. 354, 1999, pages 129-135. |
| L.S. Roman et al., Synth. Metals, vol. 125, 2002, pages 419-422. |
| *Richard Friend et al., "Polymer Diodes", Physics World, Bristol, Great Britain, vol. 12, |
| no. 6, June 1999, pages 35-40. |
| International Search Report for International Application No. PCT/US2004/038348, dated |
| July 21, 2005. |
| |

^{*} This document was cited in the Information Disclosure Statement mailed August 24, 2005 for this application and is, therefore, not listed on the attached Form PTO-1449.

Copies of Documents

In accordance with the Notice dated July 11, 2003, waiving the requirement under 37 CFR § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each cited U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, no copies of the documents that fit into those categories are being submitted. Copies of the remaining documents (i.e. foreign publications and other documents) are enclosed.

<u>Fee</u>

Applicants believe that because this Disclosure Statement is being submitted before the mailing of a first action on the merits, no fee is due. If this is incorrect, please charge any necessary fee to Deposit Account No. 18-0560.

Conclusion

It is believed that this application is now in condition for allowance and such action at an early date is earnestly requested. If, however, there are any outstanding issues which can be usefully discussed by telephone, the Examiner is asked to call the undersigned.

Respectfully submitted,

Marguerite E. Gerstner Registration No. 32,695

Telephone (650) 361-2483

Magnette E. Berstren

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev 8/83) PATENT AND TRADEMARK OFFICE | | | Atty. Docket No.: ELG057-US1 | | ppl'n No.: 10/720,438 | | |
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| TPE | INFORMATION | N DISCLOSURE | STATEMENT | | Gomes e | | |
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| - 007 | (Use several sheets if necessary) | | | Nov. 24, 2 | 2003 | 1771 | |
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| * Exr. | Document | | | | Sub- | Filing date (if | |
| - CARROLLING | | Date | Name | Class | class | appropriate) | |
| | 4,680,430 | 07/14/1987 | Yoshikawa et al. | 178 | 19 | | |
| | 4,687,885 | 08/18/1987 | Talmage, Jr., et al. | 178 | 18 | | |
| | 5,250,388 | 10/05/1993 | Schoch, Jr., et al. | 430 | 269 | | |
| | 5,892,244 | 04/06/1999 | Tanaka et al. | 257 | 40 | | |
| | 6,204,515 | 03/20/2001 | Bernius et al. | 257 | 40 | | |
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| | <u> </u> | | vol. 75, 1999, pages 3557-3 | | | | |
| | | | ns, vol. 354, 1999, pages 129 | | | | |
| | 1 | | ol. 125, 2002, pages 419-422 | | | | |
| | dated July 21, 2 | arch Report for Inte | rnational Application No. PC | I/US2004/038 | 348, | | |
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Date considered

Examiner's signature

^{*} EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.